

FIG. 2

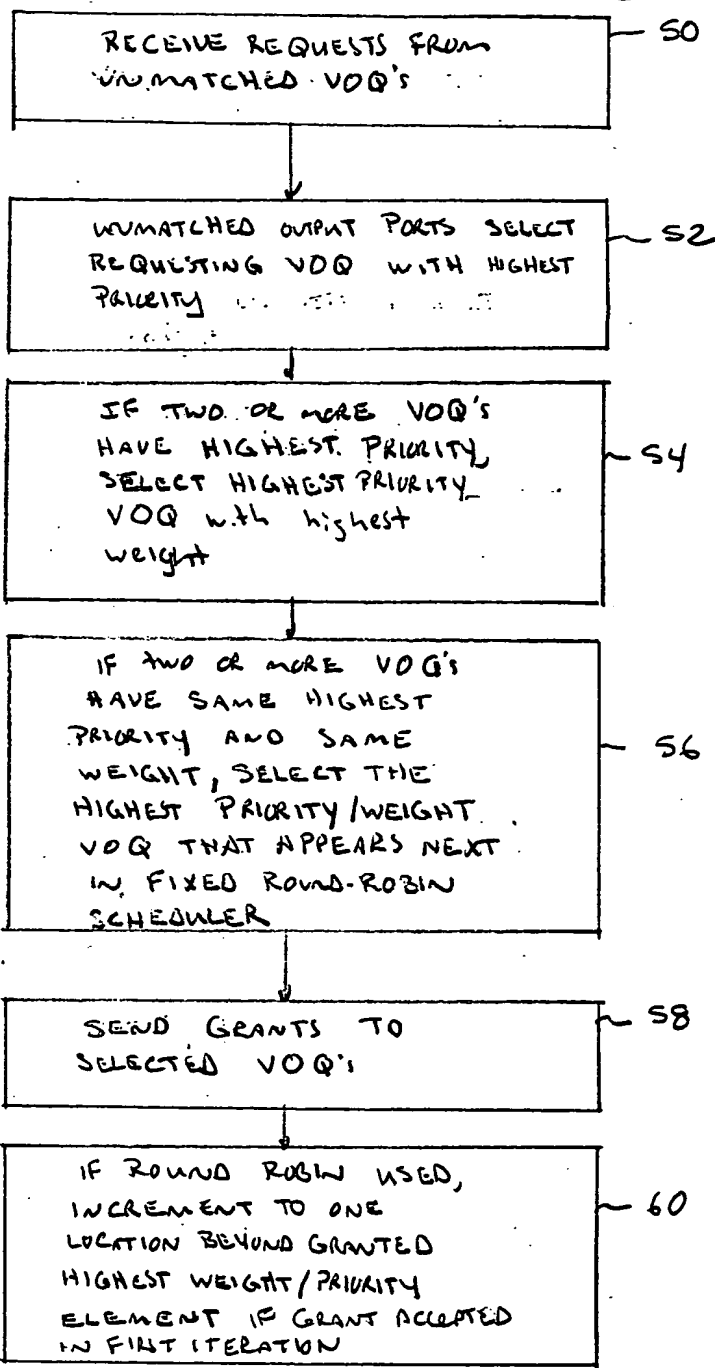


FIG. 3

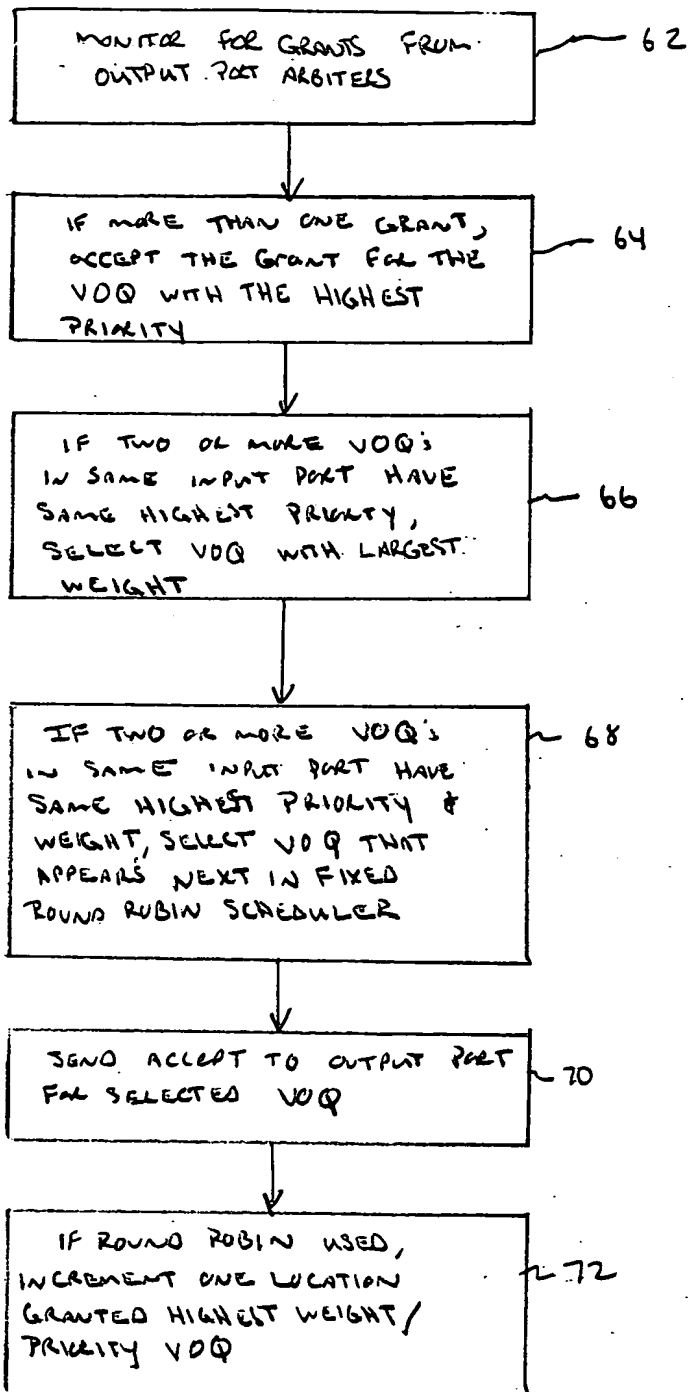


FIG. 4

00000-94092900

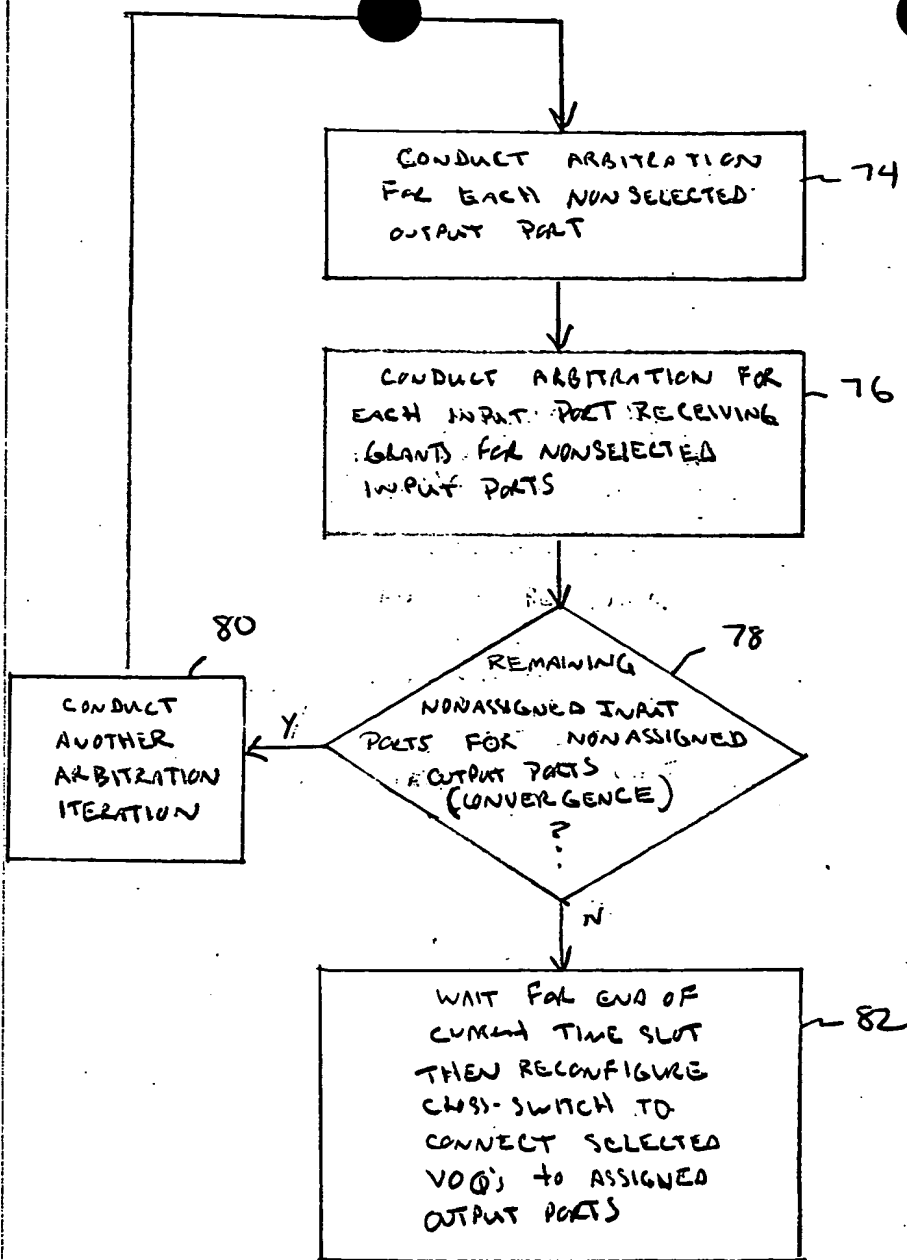


FIG. 5

006260-54092960

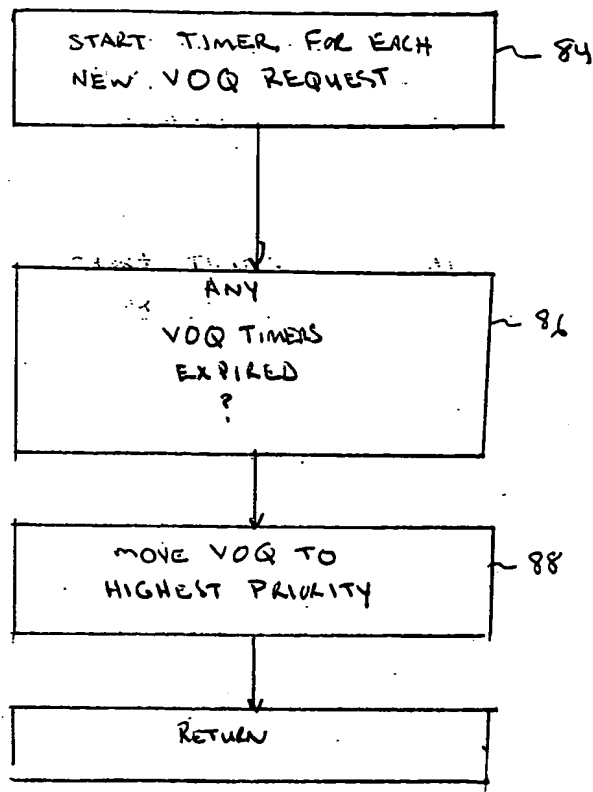


FIG. 6

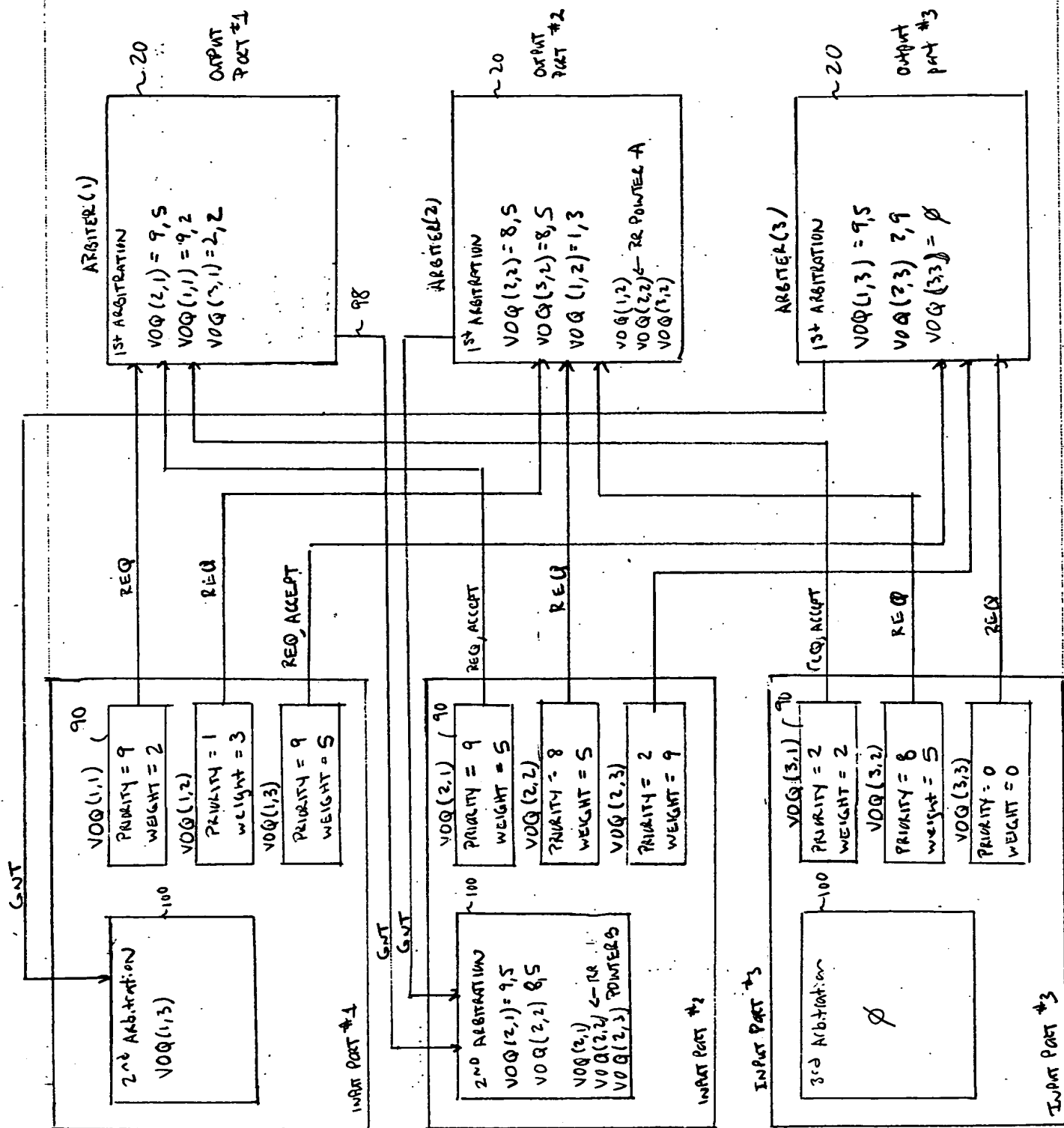


FIG. 7

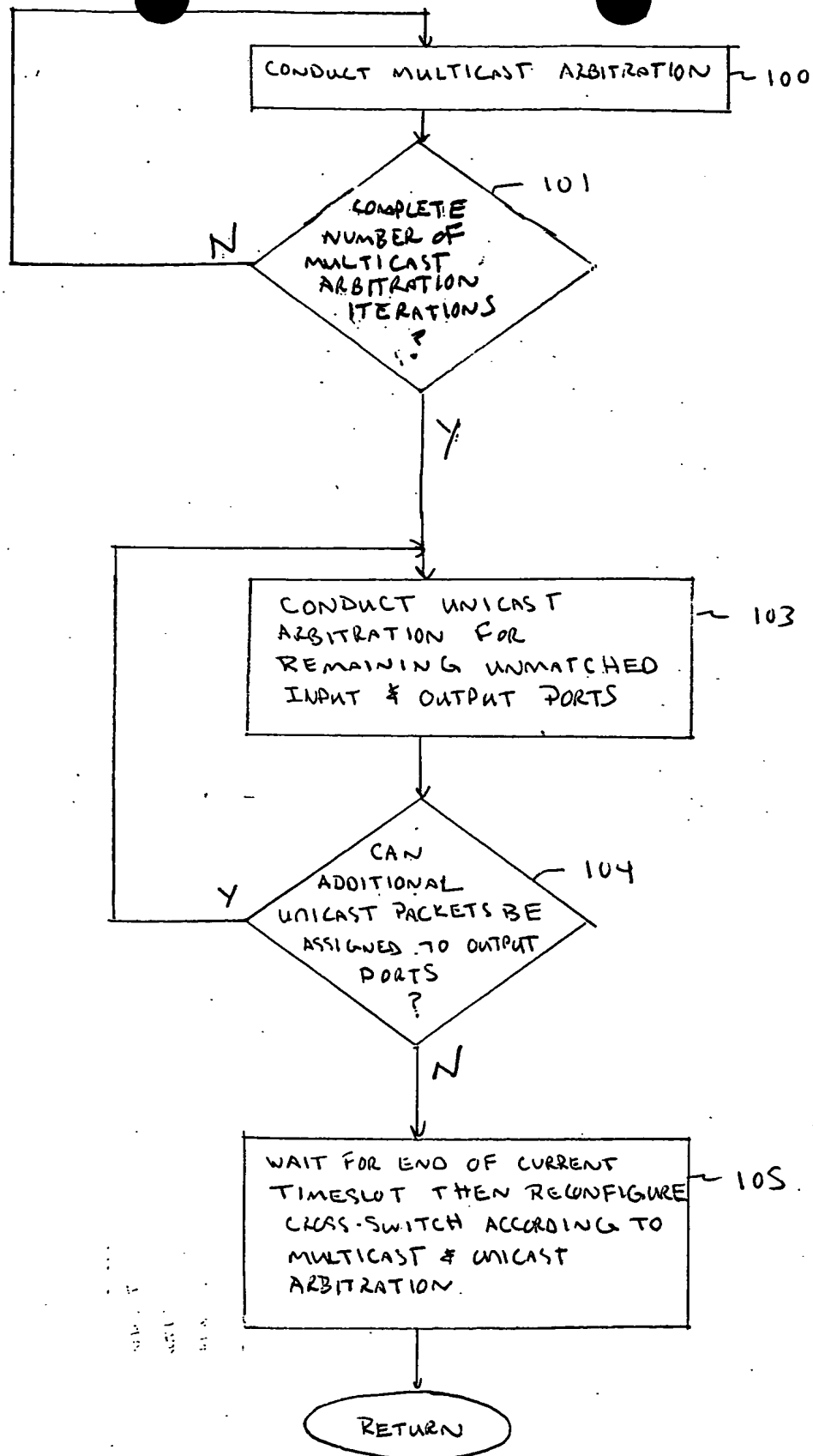


FIG. 8



INPUT PORT #1

MULTICAST GROUP (MCG) (1,1)

PRIORITY/WEIGHT REGISTER

PRIORITY = 2, WEIGHT = 3

MULTICAST GROUP VECTOR (1,1)

0 1 0 1 1 0 1 0

112

ARBITER (T)

MCG(1,2) = 3,5

MCG(1,1) = 2,3

MCG(1,3) = 0,0

20

RR POINTER → MCG(0,i)

MCG(2,2)

PRIORITY/WEIGHT REGISTER

PRIORITY = 3, WEIGHT = 5

MCGV(2,2)

0 0 0 0 0 0 0 1 1

112

GNT

MCG(1,3)

PRIORITY/WEIGHT REGISTER

PRIORITY = 0, WEIGHT = 0

MCGV(1,3)

0 0 0 1 1 0 1 1 1

FIG. 9

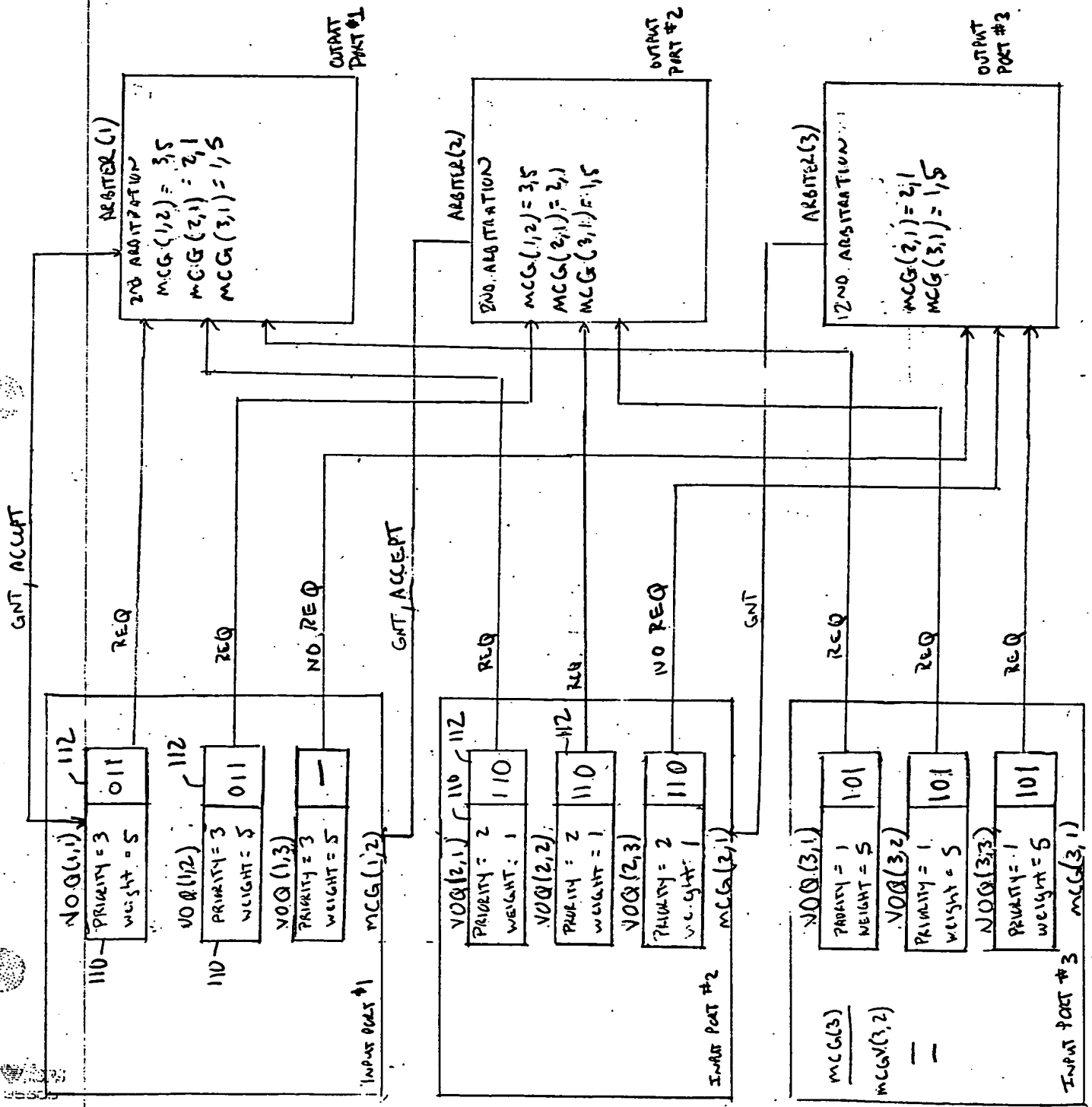


FIG. 10